

Press release

Success for RWE in German solar tender - Two new solar projects to take shape in North Rhine-Westphalia

- **Manheimer Bucht solar farm with peak output of about 17 MW to be realised in the Rhein-Erft district**
- **Photovoltaic project alongside A44n motorway to be expanded by about 20 MW peak**
- **Construction expected to start in the first half of 2026, with commissioning expected at the end of 2026**

Essen, 18 August 2025

In the latest [German Federal Network Agency solar tender](#), RWE was successful with two projects in North Rhine-Westphalia. A large utility-scale solar plant will take shape in the Manheimer Bucht in the Rhein-Erft district, and the photovoltaic project currently under construction alongside the A44n motorway will be expanded. Together, the new solar farms will be able to generate enough electricity to supply the equivalent of 11,300 German households with climate-friendly electricity. Subject to the granting of building permits, construction of the new solar farms could start during the first half of 2026. Commissioning is expected by the end of 2026.

Katja Wünschel, CEO RWE Renewables Europe & Australia: “These projects reflect our ongoing commitment to the energy transition in the Rhenish region, and we are keeping up the pace with the expansion of our solar portfolio. We are already operating seven major solar farms in the region, some in combination with battery storage systems. For the two new solar farms we are also examining whether it will be possible to put battery systems in place.”

RWE is currently constructing [solar plants](#) with a total capacity of 86.5 megawatts peak (74.6 MWac) along the A44n motorway between the cities of Bedburg and Jüchen. These solar farms are expected to go into operation by the end of this year. Implementation of the second extension phase, with a capacity of 19.9 megawatts peak (15.5 MWac), is planned for next year. The expansion will comprise more than 30,600 solar modules and will take shape on recultivated land at the Garzweiler opencast mine in the municipality of Jüchen. Solar projects alongside motorways benefit from faster approval processes and in most cases also enjoy a much higher level of public acceptance.

The Manheimer Bucht solar farm will be located in the southern part of the Hambach opencast mine in the municipal area of Kolpingstadt Kerpen. A total of about 26,500 solar modules will be constructed in an area of about 14.5 hectares, equivalent to about 20 football pitches. Once complete, this solar farm will have a capacity of 17.2 megawatts peak (14.3 MWac).

RWE

Keeping up the pace of the expansion of solar energy in the Rhenish region

In all, RWE operates seven [solar farms in the Rhenish region](#), four of which have their own integrated battery storage systems. In April, RWE began [construction of a new photovoltaic system at the Hambach opencast mine](#): near the municipality of Niederzier, more than 22,000 solar modules have been installed. This solar farm is expected to go into operation in the coming weeks and will generate enough electricity to supply the equivalent of 4,500 German households. Further photovoltaic projects in the region are at the planning stage.

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Pictures of solar farms from the RWE portfolio for media use are available at the [Media Centre](#) (credit: RWE).

RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company's future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

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